

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Thomas, Lawrence J.
Serial No.: 09 845.511
Filed: April 30, 2001
Entitled: PLASMID-BASED VACCINE FOR
TREATING ATHEROSCLEROSIS

Examiner: not yet assigned

Art Unit: 1614

Attorney Docket No.: TCS-414.2P US-1

Assistant Commissioner for Patents
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

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Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants submit this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to 37 C.F.R. § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

US Patents

US 5,242,687; issue date 07 September 1993; Tykocinski et al.
US 5,338,829; issue date 16 August 1994; Weiner et al.
US 5,705,388; issue date 06 January 1998; Couture et al.

Foreign Patent Applications

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PCT, Publication No. WO 90/15627. Publication Date 27 December 1990.
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Applicants do not intend to represent that any of the documents submitted herein is material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicants respectfully request that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,



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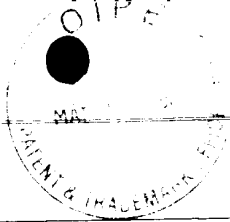
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Date

Stephanie L. Leicht
Stephanie L. Leicht



Modified FORM PTO-1449	ATTY. DOCKET NO. TCS-414.2P US-1	SERIAL NO. 09/845,511
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Thomas, Lawrence J.	
(Use several sheets if necessary)	FILING DATE April 30, 2001	GROUP (not yet assigned)

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	US 5,242,687	09/07/93	Tykocinski et al.			
AB	US 5,338,829	08/16/94	Weiner et al.			
AC	US 5,705,388	01/06/98	Couture et al.			

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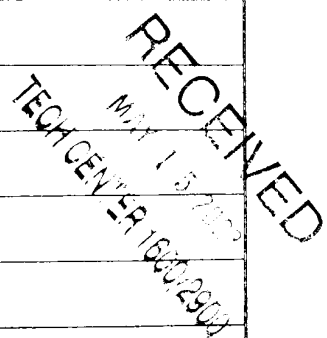
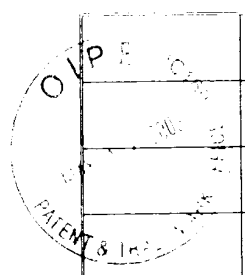
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AD	EP 0 343 460 A2	11/29/89		C07K	7/08		
AE	WO 90/15627	12/27/90		A61K	47/48		
AF	WO 92/10203	06/25/92		A61K	37/22		
AG	WO 93/11782	06/24/93		A61K	37/00		
AH	WO 93/23076	11/25/93		A61K	39/00		
AI	WO 94/24567	10/27/94		G01N	33/92		
AJ	WO 94/25060	11/10/94		A61K	37/38		
AK	WO 96/39168	12/12/96		A61K	38/17		

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AL	Ada, <u>Fundamental Immunology</u> , 3rd ed., pp. 1309 - 1352 (W. E. Paul, ed.) (Raven Press, Ltd., New York, 1993)
AM	Agellon et al., <i>J. Biol. Chem.</i> , 266: 10796 - 10801 (1991)
AN	Aitken et al., <i>Brit. Med. Bull.</i> , 49: 88 - 99 (1993)
AO	Albers et al., <i>Arteriosclerosis</i> , 4: 49-58 (1984)
AP	Alexander et al., <i>Immunity</i> , 1: 751-761 (1994)
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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AQ	Barter et al., <i>J. Lipid Res.</i> , 21:238-249 (1980)
AR	Bevilacqua et al., <i>J. Clin. Invest.</i> , 91: 379-387 (1993)
AS	Bisgaier et al., <i>J. Lipid Res.</i> , 34: 1625-1634 (1991)
AT	Bisgaier et al., <i>J. Lipid Res.</i> , 32: 21-23 (1993)
AU	Breslow, <i>Proc. Natl. Acad. Sci. USA</i> , 90 8314-8318 (1993)
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BD	Ethlinger et al., <i>Science</i> , 249: 423-425 (1990)
BE	Ethlinger, <i>Immunol. Today</i> , 13: 52-55 (1992)
BF	Farmer et al., <u>Heart Disease. A Textbook of Cardiovascular Medicine</u> , 4th ed., pp 1125 - 1160 (Braunwald, E., ed.) (W. B. Saunders Co., Philadelphia, 1992)
BG	Fielding et al., <i>J. Lipid Res.</i> , 36: 211-228 (1995)
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BK	Gavish et al., <i>J. Lipid Res.</i> , 28: 257-267 (1987)
BL	Gaynor et al., <i>Atherosclerosis</i> , 110: 101-109 (1994)
BM	<i>Genetic Engineering News</i> , 14: 44 (August 1994)
BN	Gordon et al., <i>N. Engl. J. Med.</i> , 321: 1311-1316 (1989)
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BP	Groener, et al., <i>Biochim. Biophys. Acta</i> , 1002: 93 - 100 (1989)
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BX	Ikewaki et al., <i>J. Clin. Invest.</i> , 96: 1573-1581 (1995)
BY	Inazu et al., <i>N. Engl. J. Med.</i> 323: 1234-1238 (1990)
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DT	Wang et al., <i>J. Biol. Chem.</i> , 268: 1955-1959 (1993)
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DV	Watanabe et al., <i>Proc. Natl. Acad. Sci. USA</i> , 89: 5103-5107 (1992)
DW	Watson et al., <u>Molecular Biology of the Gene</u> , 4 th ed., (The Benjamin/Cummings Publishing Company, Inc., Melo Park, CA., 1987) page 836
DX	Wedrychowski et al., <i>Biotechnology</i> , 11(4): 486-489 (1993)
DY	Weisman et al., <i>Science</i> , 249: 146-151 (1990)
DZ	Whitlock et al., <i>J. Clin. Invest.</i> , 84:129-137 (1989)
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EE	Zhang et al., <i>Cell</i> , 1: 751-761 (1994)
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